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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	TI-35705	
First Inventor	Robert M. Steinhoff	
Title	PUMPED SCR FOR ESD	
Express Mail Label No.	EU712715905US	

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450		
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 20] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s))		
 4. Drawing(s) (35 U.S.C. 113) [Total Sheets5] 5. Oath or Declaration [Total Sheets2] a. Newly executed (original or copy) 	10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS		
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)		
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Other:		
18. If a CONTINUING APPLICATION, check appropriate box, and sup	<u> </u>		
specification following the title, or in an Application Data Sheet under 3			
	tion-in-part (CIP) of prior application No.:		
Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the 5b, is considered a part of the disclosure of the accompanying continuatior The incorporation can only be relied upon when a portion has been inadver	Art Unit: e prior application, from which an oath or declaration is supplied under Box or divisional application and is hereby incorporated by reference. tently omitted from the submitted application parts.		
	DENCE ADDRESS		
Customer Number: 23494	OR Correspondence address below		
Name			
Address			
City	State Zip Code		
Country	elephone 214-532-9348 Fax 972-917-4418		
Name (Print/Type) Gary Pitzer	Registration No. (Attorney/Agent) 39,334		
Signature	Date October 21, 2003		

This collection of information is required by 37 CFR 153(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
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FEE	TRANSMITTAL	
	for FY 2004	

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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

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Complete if Known		
Application Number	Unknown	
Filing Date	Herewith .	
First Named Inventor	Robert M. Steinhoff	
Examiner Name	Unknown	
Art Unit	Unknown	
Attorney Docket No.	TI-35705	

METHOD OF PAYMENT (check all that apply)	METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)		
Check Credit card Money Other None	3. ADDITIONAL FEES		
Deposit Account:	Large Entity Small Entity		
Denosit	Fee Fee Fee Fee Description Code (\$)	E Daid	
Account 20-0668	1051 130 2051 65 Surcharge - late filing fee or oath	Fee Paid	
Number Deposit -	1052 50 2052 25 Surcharge - late provisional filing fee of	Nr	
Account Name Texas Instruments Inc.	cover sheet	"	
The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification		
✓ Charge fee(s) indicated below	1812 2,520 1812 2,520 For filing a request for ex parte reexan	nination	
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee	1805 1,840* 1805 1,840* Requesting publication of SIR after		
to the above-identified deposit account.	Examiner action		
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month 1252 420 2252 210 Extension for reply within second mor	nth	
1. BASIC FILING FEE			
Large Entity Small Entity Fee Fee Fee Fee <u>Fee Description</u> Fee Paid			
Code (\$) Code (\$)		n	
1001 770 2001 385 Utility filing fee 770.00	1255 2,010 2255 1,005 Extension for reply within fifth month		
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proce	eding	
SUBTOTAL (1) (\$) 770.00	1452 110 2452 55 Petition to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,330 2453 665 Petition to revive - unintentional		
Fee from	1501 1,330 2501 665 Utility issue fee (or reissue)		
Extra Claims below Fee Paid Total Claims 24 -20** = 4 x 18 = 72	1502 480 2502 240 Design issue fee		
Independent 3 3** - 0 V OD -0	1503 640 2503 320 Plant issue fee		
Claims U - 3 - U - A - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4	1460 130 1460 130 Petitions to the Commissioner		
Large Entity Small Entity	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)		
Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure 8021 40 8021 40 Recording each patent assignment pe		
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021 40 8021 40 Recording each patent assignment per property (times number of properties)	40.00	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))	n	
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be		
1204 86 2204 43 ** Reissue independent claims	examined (37 CFR 1.129(b))		
over original patent	1801 770 2801 385 Request for Continued Examination	(RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application		
70.00	Other fee (specify)		
SUBTOTAL (2) (\$) 72.00 **or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3)	3) 40.00	
c. names. previously para, it greater, i or reliables, see above	() (

SUBMITTED BY (Complete (if applicable)) Registration No. Name (Print/Type) Pitze 39,334 Telephone 216.621.2234 October 21, 2003 Signature

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